

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference RFW-CB60637	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/EP2004/014579	International filing date (day/month/year) 20/12/2004	(Earliest) Priority Date (day/month/year) 22/12/2003
Applicant GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO. KG		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 1

☐ as suggested by the applicant.

☒ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61C17/22 A46B15/00 A46B5/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61C A46B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 92/10979 A (ELEKTRO-WAERME-TECHNIK IHN. GUENTER PETZ) 9 July 1992 (1992-07-09) page 6, lines 17-30 page 7, lines 7-13 page 9, lines 28-34; figures 1,11	1-4, 15-18
X	GB 2 097 663 A (WURTTENBERGISCHE PARFUMERIE FABRIK GMBH) 10 November 1982 (1982-11-10) cited in the application page 2, lines 20-40; figure 1	1,2,4, 15,16,18
A	US 2002/124333 A1 (HAFLIGER PETER ET AL) 12 September 2002 (2002-09-12) paragraph '0014! ----- -/--	7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

6 April 2005

Date of mailing of the international search report

14/04/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Roche, O

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014579

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 628 291 A (PHILIPS ELECTRONICS N.V; PHILIPS ELECTRONICS NV; KONINKLIJKE PHILIPS E) 14 December 1994 (1994-12-14) cited in the application figures 1,2 -----	17

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/014579

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 9210979	A	09-07-1992	WO 9210979 A1	09-07-1992
GB 2097663	A	10-11-1982	DE 3117160 A1	18-11-1982
			BE 893018 A1	29-10-1982
			CA 1179106 A1	11-12-1984
			US 4450599 A	29-05-1984
US 2002124333	A1	12-09-2002	DE 29919053 U1	21-12-2000
			AU 770483 B2	19-02-2004
			AU 7638700 A	30-04-2001
			AU 2004202070 A1	01-07-2004
			EP 1221906 A1	17-07-2002
			US 2005011026 A1	20-01-2005
			WO 0128452 A1	26-04-2001
			CN 1379643 A	13-11-2002
EP 0628291	A	14-12-1994	EP 0628291 A2	14-12-1994
			AT 179584 T	15-05-1999
			BR 9402071 A	13-12-1994
			CN 1102563 A ,C	17-05-1995
			DE 69418249 D1	10-06-1999
			DE 69418249 T2	04-11-1999
			JP 3534827 B2	07-06-2004
			JP 6343513 A	20-12-1994
			SG 44880 A1	19-12-1997
			US 5448792 A	12-09-1995